In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this application:

1. (currently amended) A locking mechanism comprising:

a lock shell including a cylinder cavity defined by an inner wall, said inner wall defining at least one sidewall cavity;

a removable lock cylinder having a keyway therein and rotateably disposed within said cylinder cavity;

a plurality of tumblers contained within said lock cylinder and selectively movable in a first direction to engage a portion of said shell; and

one or more sidebar members disposed on said lock cylinder and selectively moveable in a second direction which is generally perpendicular to said first direction to form a sidebar member first position and a sidebar member second position;

wherein said one or more sidebar members engages a projection disposed at a mouth of said at least one sidewall cavity when ~~a raised surface and located on said inner wall~~ in said first position and disengages from said projection ~~raised surface~~ when in said second position, wherein engagement between said one or more sidebar members and said projection ~~raised surface~~ in said first position prevents said removable lock cylinder from being removed from said cylinder cavity by prohibiting rotation of said lock cylinder.

2. (currently amended) The locking mechanism of claim 1, wherein said lock cylinder can be removed from said shell only when said one or more sidebar members disengage said projection ~~raised surface~~.

3. (original) The locking mechanism of claim 1 further comprising a shell locking tumbler.

4. (currently amended) A lock including a locking mechanism comprising:

a lock shell including a cylinder cavity defined by an inner wall, said inner wall defining at least one sidewall cavity;

a removable lock cylinder having a keyway therein and rotateably disposed within said cylinder cavity;

a plurality of tumblers contained within said lock cylinder and selectively movable in a first direction to engage a portion of said shell; and

one or more sidebar members disposed on said lock cylinder and selectively moveable in a second direction which is generally perpendicular to said first direction to form a sidebar member first position and a sidebar member second position;

one or more springs engaged with said one or more sidebar members, said one or more springs arranged to force said one or more sidebar member toward at least one of said plurality of said tumblers;

wherein said one or more sidebar members engages a projection disposed at a mouth of said at least one sidewall cavity when ~~a raised surface and located on said inner wall~~ in said first position and disengages from said projection ~~raised surface~~ when in said second position, wherein engagement between said one or more sidebar members and said projection ~~raised surface~~ in said first position prevents said removable lock cylinder from being removed from said cylinder cavity.

5. (currently amended) The lock of claim 4, wherein said lock cylinder can be removed from said shell only when said one or more sidebar members disengage said projection ~~raised surface~~.

6. (original) The lock of claim 4 further comprising a shell locking tumbler.

7. (original) The lock of claim 4, wherein said plurality of tumblers includes at least four tumblers.

8. (previously presented) The lock of claim 4, wherein said one or more sidebar members are spring-biased into said second position.

9. (currently amended) A lock comprising:

a lock shell including a cylinder cavity, said cylinder cavity defining at least one sidewall cavity;

a first removable lock cylinder that can rotate between a locked position and an unlocked position;

a plurality of tumblers that selectively engage said lock shell; and

one or more sidebar members that are selectively engageable with a projection disposed at a mouth of said at least one sidewall cavity ~~a raised portion of the lock shell~~ to allow the lock cylinder to be removed only when said one or more sidebar members are disengaged from said at least one sidewall cavity ~~with said lock shell~~.

10. (previously presented) The lock of claim 9, wherein said first lock cylinder can rotate a first number of degrees to move between said locked and unlocked positions.

11. (cancelled)

12. (cancelled)

13. (cancelled)

14. (new) The lock of claim 9, wherein one or more sidebar members are spring-biased away from said at least one side wall cavity.

15. (new) The lock of claim 9 further comprising one or more springs engaged with at least one of said one or more sidebar members, said one or more springs arranged to force at least one of said one or more sidebar member toward said tumblers.

16. (new) The lock of claim 9 further comprising a shell locking tumbler.

17. (new) The lock of claim 9 further comprising a tumbler and sidewall set, each of said sets including two tumblers and two sidebars, one of said two sidebars disposed within the lock at an opposing location from the other sidebar relative an axis of rotation.

18. (new) The lock of claim 9 wherein engagement between said one or more sidebar members and said projection prohibits rotation of said lock cylinder.

19. (new) The lock of claim 9 wherein engagement between said one or more sidebar members and said projection prevents said removable lock cylinder from being removed from said cylinder cavity.

20. (new) The locking mechanism of claim 1 wherein engagement between said one or more sidebar members and said projection prohibits rotation of said lock cylinder.

21. (new) The locking mechanism of claim 1 wherein engagement between said one or more sidebar members and said projection prevents said removable lock cylinder from being removed from said cylinder cavity.

22. (new) The lock of claim 4 wherein engagement between said one or more sidebar members and said projection prohibits rotation of said lock cylinder.

23. (new) The lock of claim 4 wherein engagement between said one or more sidebar members and said projection prevents said removable lock cylinder from being removed from said cylinder cavity.

24. (new) The locking mechanism of claim 1 further comprising a tumbler spring and a sidebar spring, wherein said sidebar spring is stronger than said tumbler spring.

25. (new) The lock of claim 4 further comprising a tumbler spring and a sidebar spring, wherein said sidebar spring is stronger than said tumbler spring.

26. (new) The lock of claim 9 further comprising a tumbler spring and a sidebar spring, wherein said sidebar spring is stronger than said tumbler spring.